

AMENDMENTS TO THE SPECIFICATION

On page 6, paragraph [0024], please replace with the following:

[0024] As seen in FIG. 1, the system of the present invention generally comprises four components: a first component 10 for automated control and monitoring of the process, a second component ~~10~~ 12 for converting the organic materials into an anaerobically softened and sulfur stripped organic slurry feedstock; a third component ~~12~~ 14 for converting the softened feedstock into a plurality of products; and a fourth component ~~14~~ 16 for separating the plurality of products. As shown, a fifth component ~~16~~ 18 may also be provided with the system for selectively combining the plurality of products to produce fuels or other desirable products. For ease of reference, the first component 10 is referred to as a SCADA (Supervisory Control And Data Acquisition) system, the second component 12 is referred to as an anaerobic stripping reactor, the third component 14 is referred to as a thermobaric cracking chamber with an expansion/settling tank, then fourth component 16 is referred to as a hydrocarbon separation system, and the optional fifth component is referred to as a hydrocarbon distribution, interfusion and storage system. These terms are used as reference terms only and are not intended to be descriptive or limiting. While the fifth component 18, the hydrocarbon distribution, interfusion, and storage system component is shown in FIG. 1, it is an optional component and need not be provided with the present invention.